

**Fig. 1**

0996240-101901

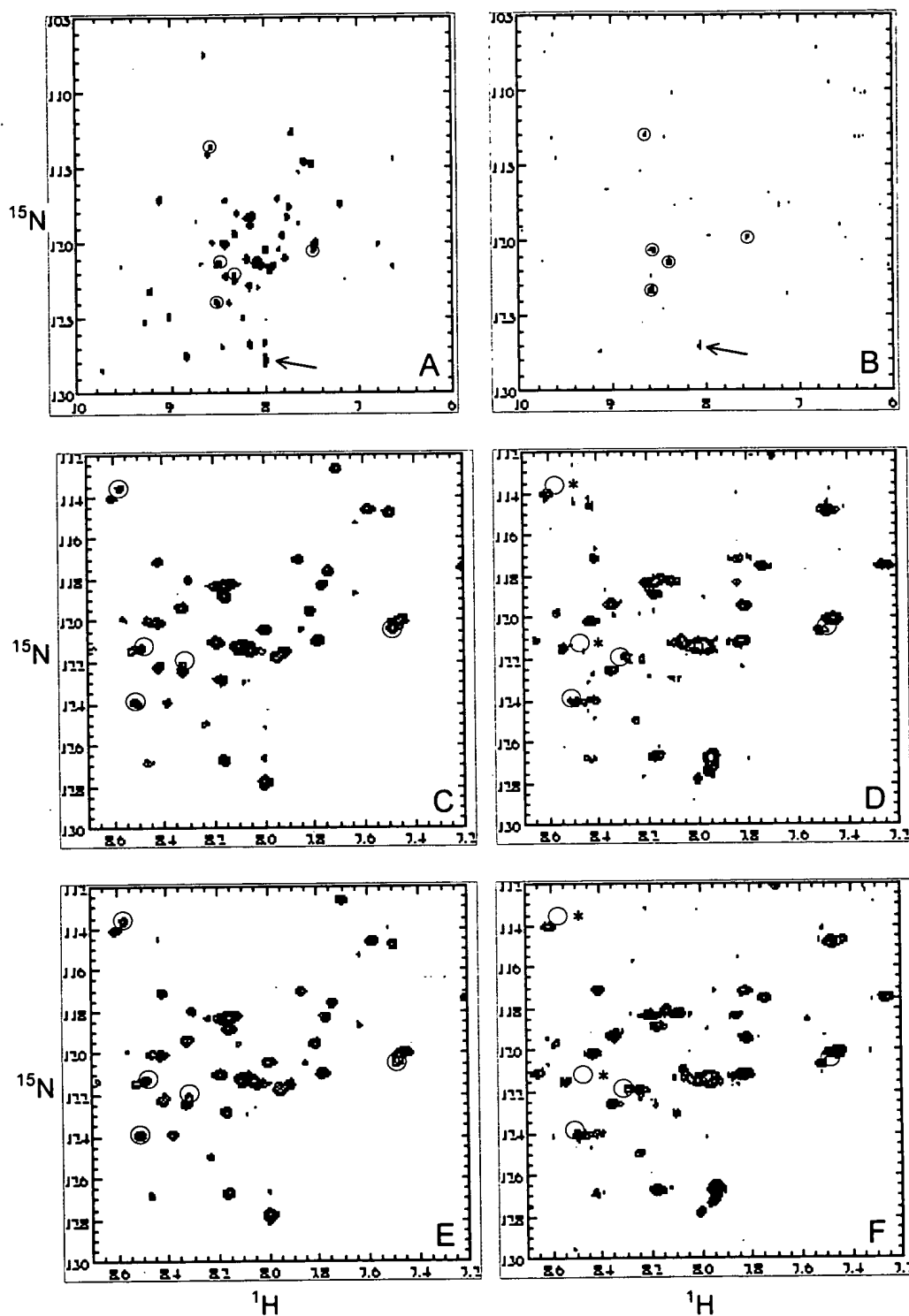


Fig. 2

0986240-101901  
TOT-0429860



**Fig. 3**

0596740-101901  
TOP SECRET

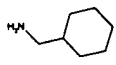
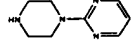
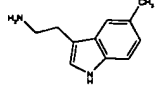
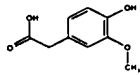
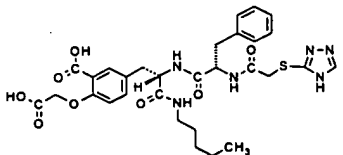
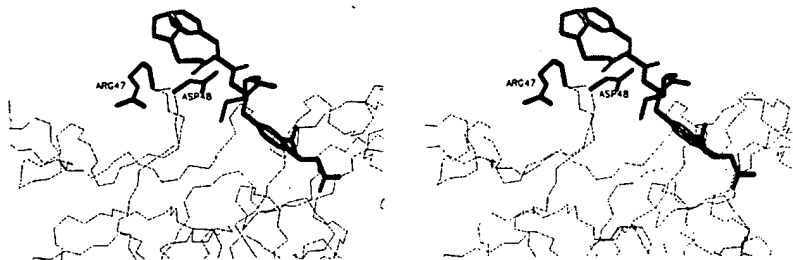
Compound	Structure	% inhibition	NMR binder
control (no compound added)		0	-
N35		14	no
N136		28	no
N200		20	yes
N212		0	no
PNU179983		100	yes

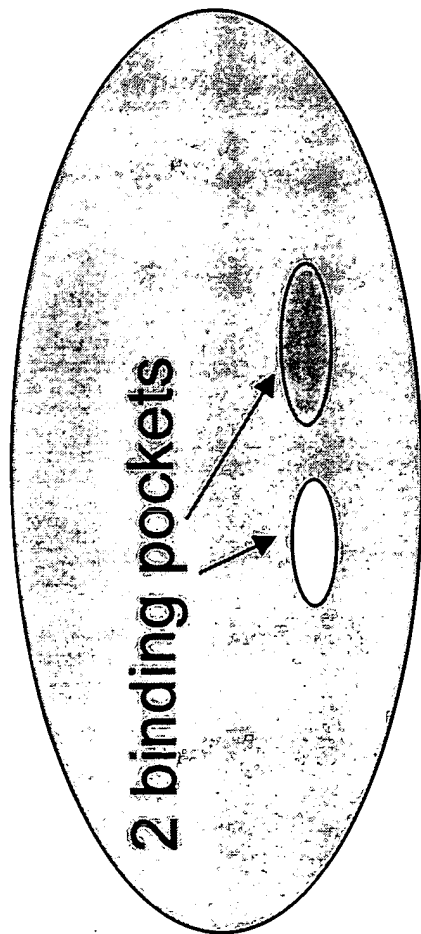
Fig. 4



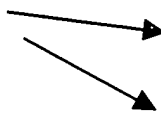
**Fig. 5**

0596340-101901

# Application I: screen for binding to single binding site



Unique aa pairs in second binding pocket  
 ⇒ use to screen for binders to second pocket



target      ...AQSYIEKISQAMESAIEKRITLAQIMEWIRRNIMG...

Fig. 6

# Application II: screen for specificity in vicinity of active site

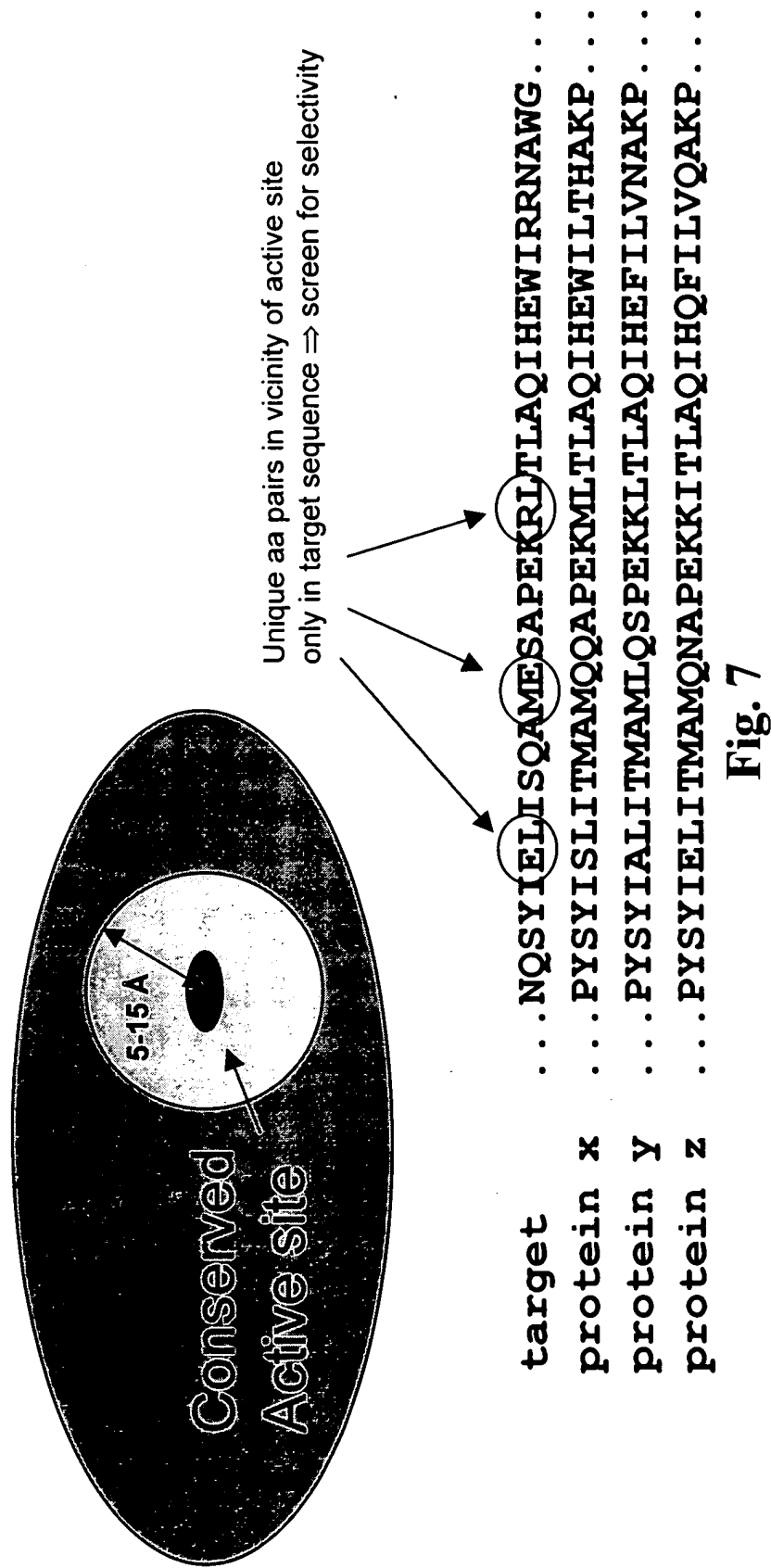


Fig. 7

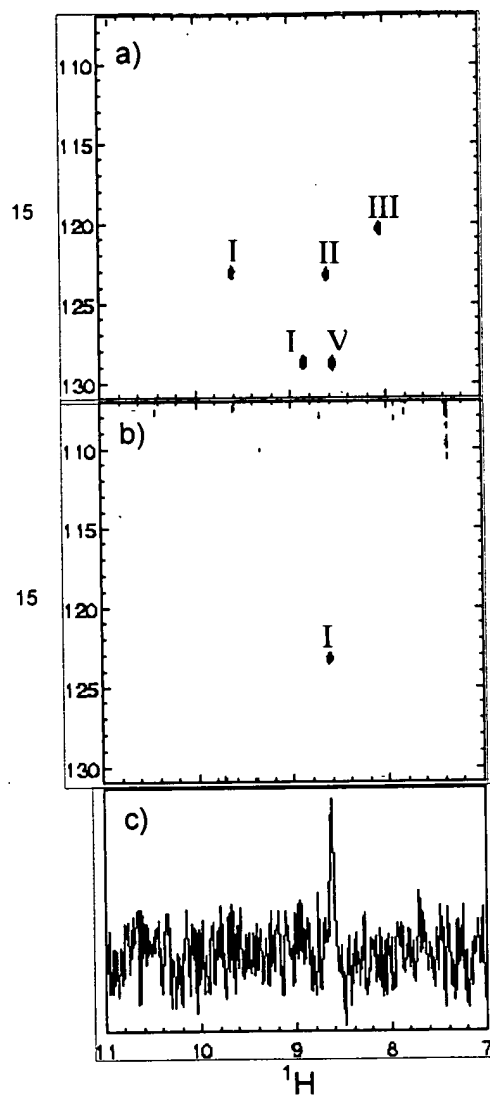
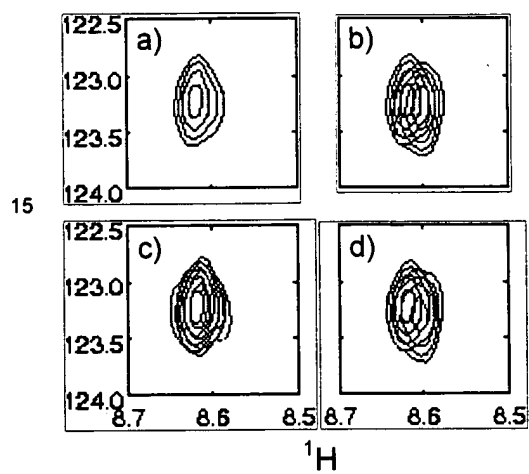


Fig. 8





**Fig. 9**